Amendments to the claims

1. (Currently Amended) A compound of formula (I) or a pharmaceutically acceptable salt thereof:

$$(R_1)_p$$
 Q (I)

wherein:

R₁ is halogen, cyano, C₁₋₆alkyl, C₃₋₇cycloalkyl, C₃₋₇cycloalkyloxy, C₁₋₆alkoxy, C₁₋₆alkylthio, hydroxy, amino, mono- or di-C₁₋₆alkylamino, an N-linked 4 to 7 membered heterocyclic group, nitro, haloC₁₋₆alkyl, haloC₁₋₆alkoxy, aryl, -COOR₃, -COR₄, [(]wherein R₃ and R₄ are independently hydrogen or C₁₋₆alkyl,[)] or -COR₅,[(]wherein R₅ is amino, mono- or di-C₁₋₆alkylamino or an N-linked 4 to 7 membered heterocyclic group[)]; p is 0, 1, or 2 or 3;

Q is a 6- membered aromatic group or a 6-membered heteroaromatic group; A is -(CH₂-CH₂)-, -(CH=CH)-, or a group -(CHR₇)- wherein R₇ is hydrogen, halogen, hydroxy, cyano, nitro, C₁₋₆alkyl, C₃₋₇cycloalkyl, C₃₋₇cycloalkyloxy, haloC₁₋₆alkyl, C₁₋₆alkoxy, haloC₁₋₆alkoxy or C₁₋₆alkylthio;

 R_2 is hydrogen, halogen, hydroxy, cyano, nitro, C_{1-6} alkyl, C_{1-6} alkanoyl, C_{3-7} cycloalkyl, C_{3-7} cycloalkyloxy, halo C_{1-6} alkyl, C_{1-6} alkoxy, halo C_{1-6} alkyl, C_{1-6} alkylamino or an N-linked 4 to 7 membered heterocyclic group;

X is oxygen, sulfur, -CH₂- or NR₈ wherein R₈ is hydrogen or C₁₋₆alkyl;

Y is a single bond, -CH₂-, -(CH₂)₂- or -CH=CH-; and

Z is an optionally substituted N-linked heterocyclic group or a C-linked 4 to 7 membered heterocyclic group containing at least one nitrogen, or Z is $-NR_9R_{10}$ where in R9 and R_{10} are independently hydrogen or C_{1-6} alkyl.

- 2. (Original) A compound as claimed in claim 1, wherein when R₇ is hydrogen.
- 3. (Currently Amended) A compound as claimed in claim 1-or elaim-2, wherein A is CH₂-.
- 4. (Currently Amended) A compound as claimed in any of claims 1-3 claim 1, wherein Q is phenyl.

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- 5. (Currently Amended) A compound as claimed in any of claims 1.4 claim 1, wherein p is 1, 2 or 3, and R₁ is/are halogen (particularly chloro or fluoro), C₁₋₆alkyl (particularly methyl) or CF₃.
- 6. (Currently Amended) A compound as claimed in any of claims 1-5 claim 1, wherein when R_1 is attached at the position marked below with an asterisk, R_1 is fluoro:

7. (Currently Amended) A compound as claimed in any of claims 1-6 claim 1, wherein when Q is phenyl and p is 1, R_1 is attached at the position marked below with an asterisk:

8. (Currently Amended) A compound as claimed in any of claims 1.7 claim 1, wherein when Q is phenyl and p is 2 or 3, R_1 is attached at two or more of the positions marked below

with arrows:

- 9. (Currently Amended) A compound as claimed in any of claims 1-8 claim 1, wherein R₂ is C₁₋₆alkoxy, particularly methoxy.
- 10. (Currently Amended) A compound as claimed in any of claims 1-9 claim 1, wherein X is oxygen.
- 11. (Currently Amended) A compound as claimed in any of claims 1-10 claim 1, wherein Y is -CH₂-.
- 12. (Currently Amended) A compound as claimed in any of claims 1-11 claim 1, wherein Z is an optionally substituted N-linked 4 to 7 membered heterocycle, in particular optionally substituted piperidyl.

13. (Currently Amended) A compound as claimed in claim 1 having the formula (Ia):

$$(R_1)_p$$
 (Ia)

wherein R_1 , p, R_2 , X, Y, Z, are as defined in-any of claims 1-12 claim 1 and A_1 is -CH₂- or -HC(Me)-.

14. (Currently Amended) A compound as claimed in claim 1, which is

- 2-[4-Methoxy-3-(2-piperidin-1-yl-ethoxy)phenyl]-2,3-dihydroisoindol-1-one;
- 6-Fluoro-2-[4-methoxy-3-(2-piperidin-1-yl-ethoxy)phenyl]-2,3-dihydroisoindol-1-one;
- 7-Bromo-2-{4-methoxy-3-[2-(4-methyl-piperidin-1-yl)-ethoxy]phenyl}-2,3-dihydroisoindol-1-one hydrochloride;
- 7-Chloro-2-{4-methoxy-3-[2-(4-methyl-piperidin-1-yl)-ethoxy]phenyl}-3-methyl-2,3-dihydroisoindol-1-one;
- 2-{4-Methoxy-3-[2-(4-methyl-piperidin-1-yl)-ethoxy]phenyl}-7-trifluoromethyl-2,3-dihydroisoindol-1-one;
- 5,7-Dichloro-2-{4-methoxy-3-[2-(4-methyl-piperidin-1-yl)-ethoxy]phenyl}-2,3-dihydroisoindol-1-one;
- 7-Chloro-2-[4-methoxy-3-(2-piperidin-1-yl-ethoxy)phenyl]-2,3-dihydroisoindol-1-one;
- 6-Chloro-2-[4-methoxy-3-(2-piperidin-1-yl-ethoxy)phenyl]-2,3-dihydroisoindol-1-one hydrochloride;
- 5-Chloro-2-[4-methoxy-3-(2-piperidin-1-yl-ethoxy)phenyl]-2,3-dihydroisoindol-1-one;
- 5,7-Dichloro-2-{4-methoxy-3-[2-(*cis*-2,6-dimethyl-piperidin-1-yl)-ethoxy]phenyl}-2,3-dihydroisoindol-1-one 7-Chloro-2-{4-methoxy-3-[2-(4-methyl-piperidin-1-yl)-ethoxy]phenyl}-2,3-dihydroisoindol-1-one;
- 6-Chloro-2-{4-methoxy-3-[2-(4-methyl-piperidin-1-yl)-ethoxy]phenyl}-2,3-dihydroisoindol-1-one;
- 5-Chloro-2-{4-methoxy-3-[2-(4-methyl-piperidin-1-yl)-ethoxy]phenyl}-2,3-dihydroisoindol-1-one;
- 7-Methyl-2-{4-methoxy-3-[2-(4-methyl-piperidin-1-yl)-ethoxy]phenyl}-2,3-dihydroisoindol-1-one;
- 6,7-Difluoro-2-{4-methoxy-3-[2-(4-methyl-piperidin-1-yl)-ethoxy]phenyl}-2,3-dihydroisoindol-1-one;
- 5,6-Dichloro-2-{4-methoxy-3-[2-(4-methyl-piperidin-1-yl)-ethoxy]phenyl}-2,3-dihydroisoindol-1-one;
- 7-Fluoro-2-{4-methoxy-3-[2-(piperidin-1-yl)-ethoxy]phenyl}-2,3-dihydroisoindol-1-one;
- 4-Fluoro-2-{4-methoxy-3-[2-(piperidin-1-yl)-ethoxy]phenyl}-2,3-dihydroisoindol-1-one;

- 5,7-Dimethyl-2-{4-methoxy-3-[2-(4-methyl-piperidin-1-yl)-ethoxy]phenyl}-2,3-dihydroisoindol-1-one 6,7-Dichloro-2-{4-methoxy-3-[2-(4-methyl-piperidin-1-yl)-ethoxy]phenyl}-2,3-dihydroisoindol-1-one;
- 5-Fluoro-2-{4-methoxy-3-[2-(4-methyl-piperidin-1-yl)-ethoxy]phenyl}-7-trifluoromethyl-2,3-dihydroisoindol-1-one;
- 7-Chloro-4,5-difluoro-2-{4-methoxy-3-[2-(4-methyl-piperidin-1-yl)-ethoxy]phenyl}-2,3-dihydroisoindol-1-one;
- 4-Fluoro-2-{4-methoxy-3-[2-(4-methyl-piperidin-1-yl)-ethoxy]phenyl}- 7-trifluoromethyl-2,3-dihydroisoindol-1-one;
- 4-Fluoro-2-{4-methoxy-3-[2-(4-methyl-piperidin-1-yl)-ethoxy]phenyl}- 7-trifluoromethyl-2,3-dihydroisoindol-1-one;
- 4-Fluoro-2-{4-methoxy-3-[2-(4-methyl-piperidin-1-yl)-ethoxy]phenyl}- 7-trifluoromethyl-2,3-dihydroisoindol-1-one;
- 4-Fluoro-2-{4-methoxy-3-[2-(4-methyl-piperidin-1-yl)-ethoxy]phenyl}- 7-trifluoromethyl-2,3-dihydroisoindol-1-one;
- 5,7-Dichloro-2-{4-methoxy-3-[2-(4,4-dimethyl-piperidin-1-yl)-ethoxy]phenyl}-2,3-dihydroisoindol-1-one 5,7-Dichloro-2-{4-methoxy-3-[2-(azepan-1-yl)-ethoxy]phenyl}-2,3-dihydroisoindol-1-one;
- 5,7-Dichloro-2-{4-methoxy-3-[2-(2-methyl-piperidin-1-yl)-ethoxy]phenyl}-2,3-dihydroisoindol-1-one;
- 6-{4-Methoxy-3-[2-(4-methyl-piperidin-1-yl)-ethoxy]-phenyl}-2-methyl-4-trifluoromethyl-6,7-dihydro-pyrrolo[3,4-*b*]pyridin-5-one; or
- $5,7-Dichloro-4-fluoro-2-\{4-methoxy-3-[2-(4-methyl-piperidin-1-yl)-ethoxy]phenyl\}-2,3-dihydroisoindol-1-one;$
- or a pharmaceutically acceptable salt thereof.
- 15. (Currently Amended) A process for the preparation of a compound as claimed in any of claims 1-14 claim 1 or a pharmaceutically acceptable salt thereof, which process comprises:
- (a) reacting a compound of formula (II):

$$(R_1)_p$$
 (II)

wherein R₁, R₂, p, A, X, and Y are as defined for formula (I), and L is a leaving group, with a compound of formula (III):

Z-H (III)

wherein Z is as defined for formula (I); or

(b) reacting a compound of formula (IV):

wherein Rx is alkyl and LG is a suitable leaving group, with a compound of formula (V) or a corresponding salt:

or

(c) reacting a compound of formula (VI):

with a compound of formula (V) in the presence of AlMe₃ or a similar oxophilic reagent followed by treatment of the resulting amide under dehydrating conditions, e.g. with PPh₃ and dialkylazadicarboxylate;

and thereafter, for either process (a), process (b) or process (c), optionally followed by:

- removing any protecting groups; and/or
- converting a compound of formula (I) into another compound of formula (I); and/or
- forming a pharmaceutically acceptable salt.

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- 16. (Currently Amended) A pharmaceutical composition comprising a compound as defined in any of claims 1-14 claim 1 or a pharmaceutically acceptable salt thereof, and a pharmaceutically acceptable carrier or excipient.
- 17. (Cancelled)
- 18. (Cancelled)
- 19. (Cancelled)
- 20. (Currently Amended) A method of treatment of a CNS disorder in mammals including humans, which comprises administering to the sufferer a therapeutically safe and effective amount of a compound as claimed in any of claims 1-14 claim 1 or a pharmaceutically acceptable salt thereof.
- 21. (Original) A method as claimed in claim 20, wherein the CNS disorder is depression or anxiety.
- 22. (Cancelled)
- 23. (Cancelled)
- 24. (New) A compound as claimed in claim 1, wherein p is 1, 2 or 3 and R_1 is/are chloro or fluoro.
- 25. (New) A compound as claimed in claim 1, wherein p is 1, 2 or 3 and R_1 is/are methyl.
- 26. (New) A compound as claimed in claim 1, wherein R_2 is methoxy.
- 27. (New) A compound as claimed in claim 1, wherein Z is an optionally substituted piperidyl.